	Type	Hits	Search T xt	DBs
1	BRS	46065	(laser adj diode) or (semiconductor adj laser) and (back adj face) and (mount or submount)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	78	((laser adj diode) or (semiconductor adj laser)) and (back adj face) and (mount or submount)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	69	(((laser adj diode) or (semiconductor adj laser)) and (back adj face) and (mount or submount)) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	119131	(laser adj diode) or (semiconductor adj laser) or (laser adj chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	3	((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and ((back adj face) near5 emission) and (photodetector or detector or photodiode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	7	((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and ((back adj face) with emission) and (photodetector or detector or photodiode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	292	((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and (face with emission) and (photodetector or detector or photodiode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	185	(((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and (face with emission) and (photodetector or detector or photodiode)) and (submount or mount or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	155	((((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and (face with emission) and (photodetector or detector or photodiode)) and (submount or mount or substrate)) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error D finition	Errors
1	2002/07/30 14:26			0
2	2002/07/30 14:34			0
3	2002/07/30 14:48			0
4	2002/08/04 12:00			0
5	2002/07/30 14:36			0
6	2002/07/30 14:46			0
7	2002/07/30 14:47			0
8	2002/07/30 14:48			0
9	2002/07/30 14:51			0

	Type	Hits	Search Text	DBs
10	BRS	5	(((((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and (face with emission) and (photodetector or detector or photodiode)) and (submount or mount or substrate)) and (@AD<20000222)) and etalon and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	745	(optical adj assembly) and substrate and source	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	211	((optical adj assembly) and substrate and source) and photodetector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	184	(((optical adj assembly) and substrate and source) and photodetector) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	826	372/32.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	758	372/32.ccls. and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	653	372/36.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	582	372/36.ccls. and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	119223	(semiconductor adj laser) or (laser adj diode) or (laser adj chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	28	((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and (mount$ and submount and (substrate or carrier)) and (photodiode or photodetector) and (V adj groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
10	2002/07/30 14:51			0
11	2002/08/01 14:13			0
12	2002/08/01 14:16			0
13	2002/08/01 17:28			0
14	2002/08/01 14:57			0
15	2002/08/04 12:03			0
16	2002/08/01 14:57			0
17	2002/08/01 16:27			0
18	2002/08/01 17:24			0
19	2002/08/01 17:27		Truncation overflow.	1

	Type	Hits	Search Text	DBs
20	BRS	28	((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and (mount$3 and submount and (substrate or carrier)) and (photodiode or photodetector) and (V adj groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	22	(((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and (mount$3 and submount and (substrate or carrier)) and (photodiode or photodetector) and (V adj groove)) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	118	((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and (mount$3 and submount and (substrate or carrier)) and (photodiode or photodetector) and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	88	(((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and (mount$3 and submount and (substrate or carrier)) and (photodiode or photodetector) and fiber) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	10171	((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	7232	(((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	137	((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode) and etalon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	1758	((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode) and (etalon or filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
20	2002/08/01 17:37			0
21	2002/08/01 17:38			0
22	2002/08/01 17:38			0
23	2002/08/02 09:45			0
24	2002/08/02 09:48			0
25	2002/08/02 09:49			0
26	2002/08/02 09:50			0
27	2002/08/02 11:53			0

	Type	Hits	Search Text	DBs
28	BRS	793	(((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode) and (etalon or filter)) and fiber and lens	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	395	((((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode) and (etalon or filter)) and fiber and lens) and ((V adj groove) or channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	323	(((((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode) and (etalon or filter)) and fiber and lens) and ((V adj groove) or channel)) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	48	((((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode) and (etalon or filter)) and fiber and lens) and (V adj groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	35	(((((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode) and (etalon or filter)) and fiber and lens) and (V adj groove)) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
28	2002/08/02 09:51			0
29	2002/08/02 11:12			0
30	2002/08/02 11:12			0
31	2002/08/02 11:56			0
32	2002/08/02 11:57			0

	Type	Hits	Search Text	DBs
33	BRS	3441	((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	1193	(((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode)) and (surface near5 light near5 reflect$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	34	((((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode)) and (surface near5 light near5 reflect$3)) and (V adj groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	30	(((((((semiconductor adj laser) or (laser adj diode) or (laser adj chip)) and ((back or rear) near5 (emission or light or beam))) and (substrate or mount$3 or submount or carrier)) and (photodetector or photodiode)) and (surface near5 light near5 reflect$3)) and (V adj groove)) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	0	((semiconductor adj laser) and (mounted near5 substrate near5 silicon$1)) and (secondary adj beamlets)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	0	((semiconductor adj laser) and (mounted near5 substrate near5 silicon$1)) and ((reflected adj light) with corrupt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	147	(semiconductor adj laser) and (mounted near5 substrate near5 silicon$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	123	((semiconductor adj laser) and (mounted near5 substrate near5 silicon$1)) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
33	2002/08/02 11:53			0
34	2002/08/02 11:56			0
35	2002/08/02 11:57			0
36	2002/08/02 14:19			0
37	2002/08/02 14:18			0
38	2002/08/02 14:18			0
39	2002/08/02 14:19			0
40	2002/08/02 14:19			0

	Type	Hits	Search T xt	DBs
41	BRS	119223	(laser adj diode) or (semiconductor adj laser) or (laser adj chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	73	((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and ((V adj groove) with "<111>")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	64	(((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and ((V adj groove) with "<111>")) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	0	((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and ((V adj groove) with parallel with (face or facet) with "<111>")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	BRS	6	((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and ((V adj groove) with parallel with (face or facet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	BRS	6	(((laser adj diode) or (semiconductor adj laser) or (laser adj chip)) and ((V adj groove) with parallel with (face or facet))) and (@AD<20000222)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
41	2002/08/04 12:01			0
42	2002/08/04 12:20			0
43	2002/08/04 12:23			0
44	2002/08/04 12:21			0
45	2002/08/04 12:22			0
46	2002/08/04 12:23			0